

## **ABSTRACT**

5       The present invention discloses a DNA vaccine and its method of preparation, which employs DNA recombination technique to co-incorporate a fragment of tumor-associated gene and a fragment of cytokine gene into a vector. The administration of such DNA vaccine may enhance the immune response of the host through the co-expression of tumor-associated antigen and cytokine, and thereby achieve the therapeutic effect of inhibiting or retarding tumor growth.